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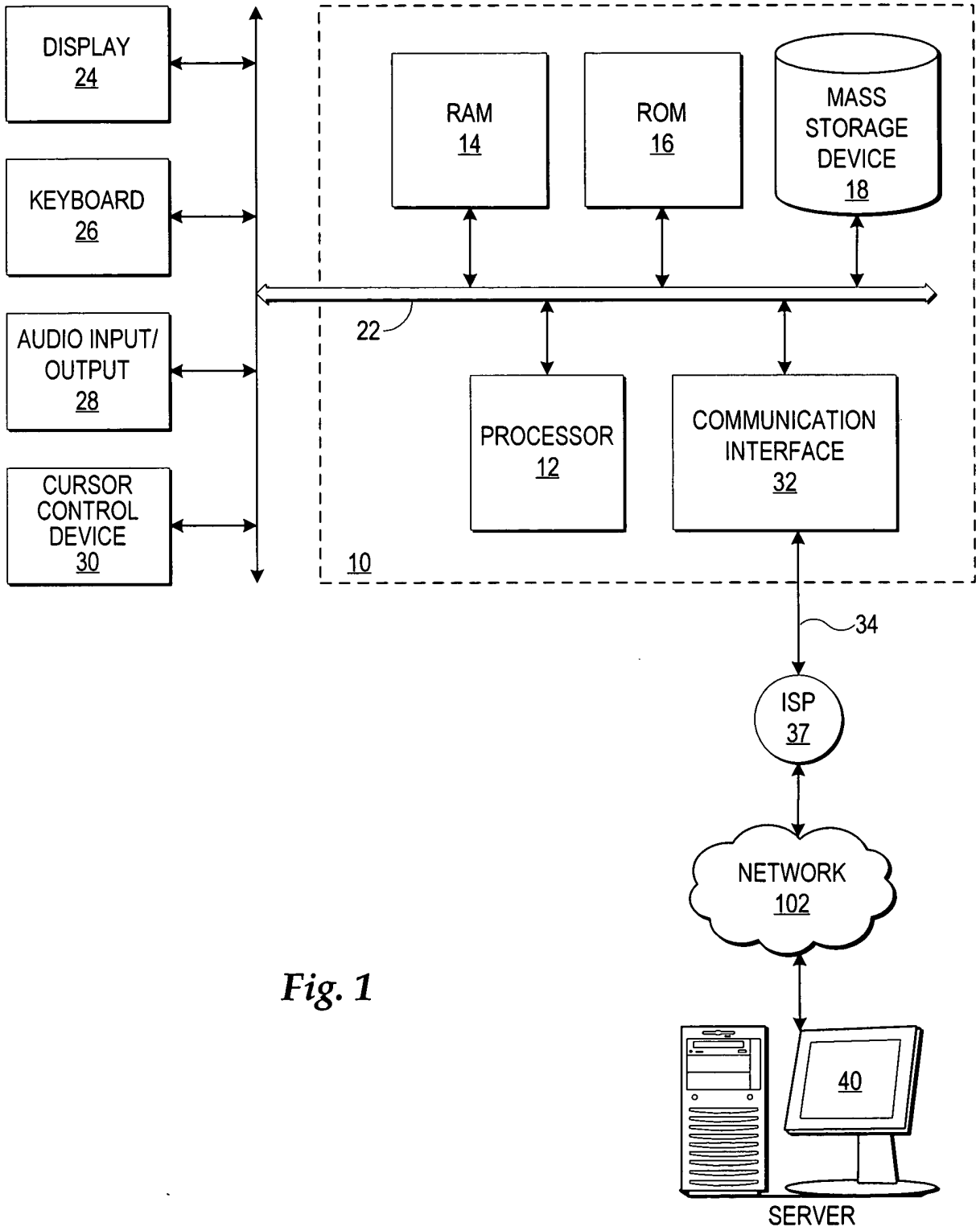

Fig. 1

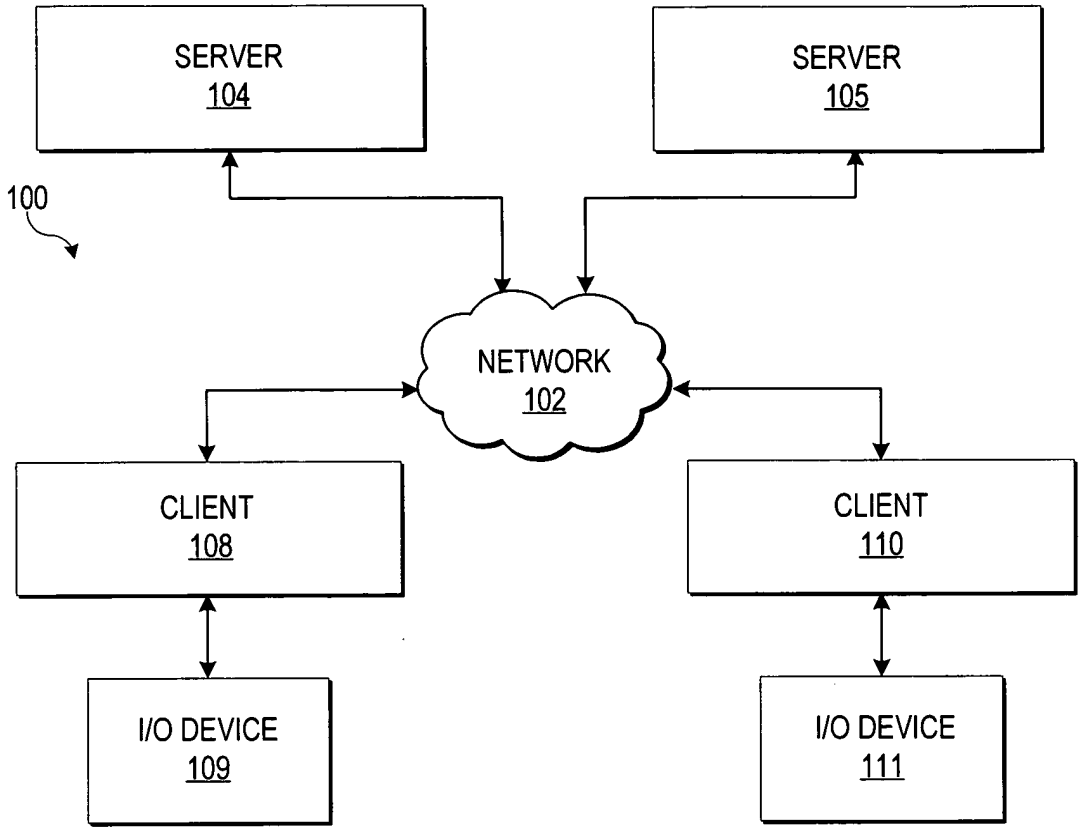
SERVER
104
SERVER
105
100
NETWORK
102
CLIENT
108
CLIENT
110
I/O DEVICE
109
I/O DEVICE
111

Fig. 2

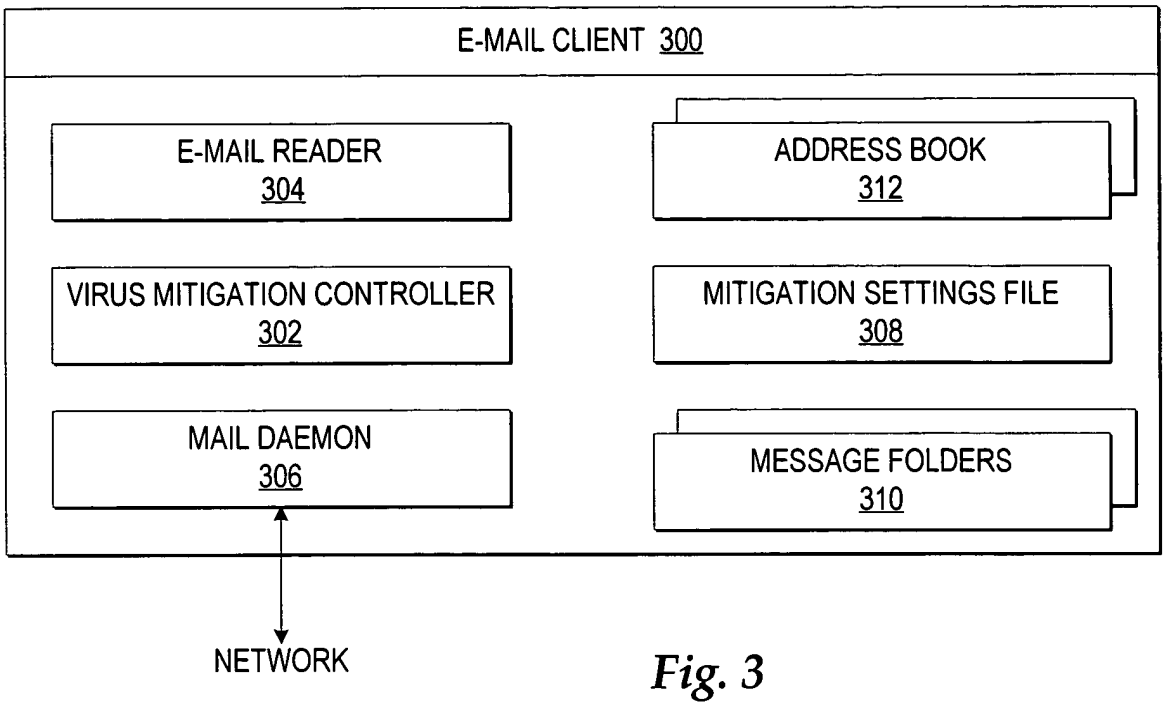

Fig. 3

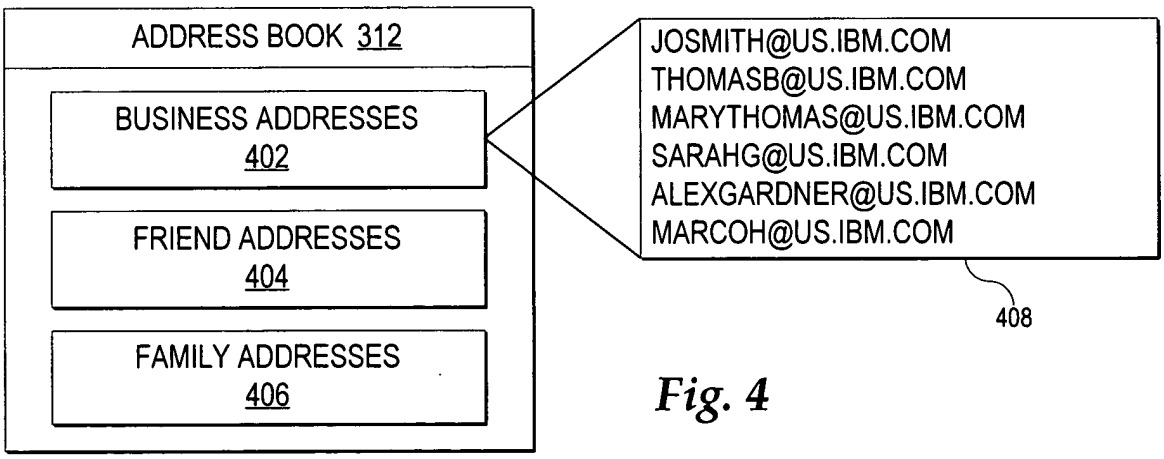

Fig. 4

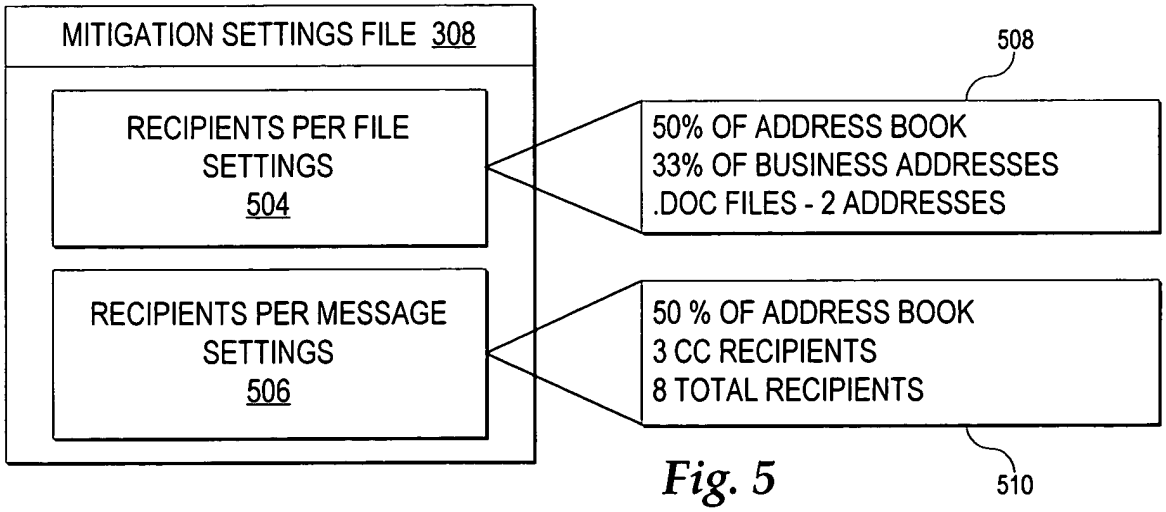

Fig. 5

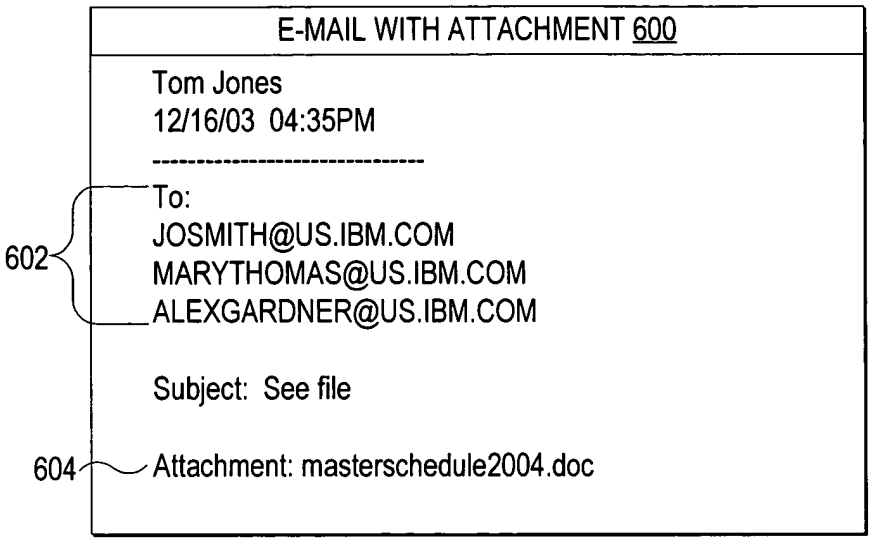

Fig. 6

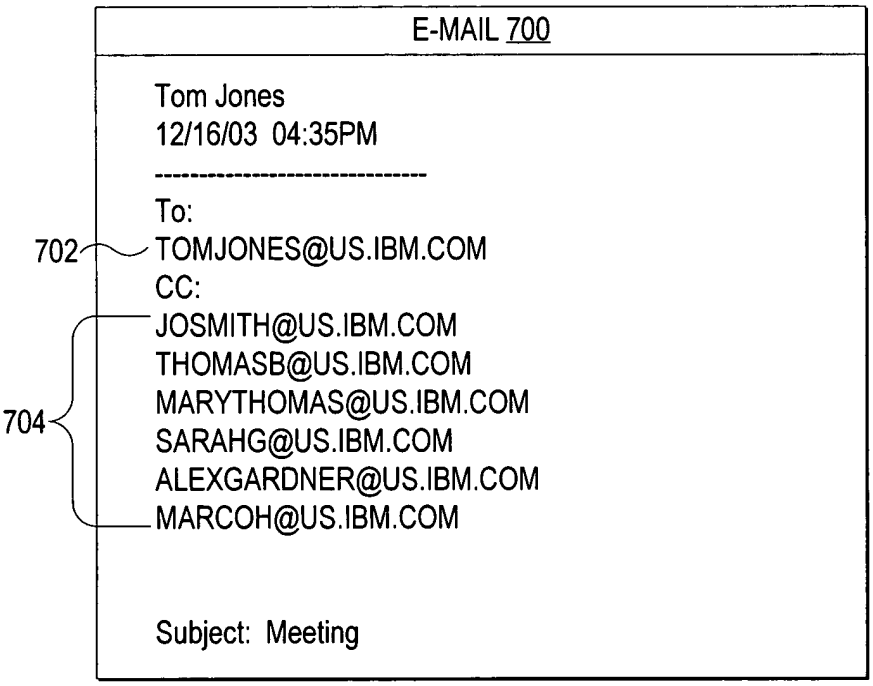

Fig. 7

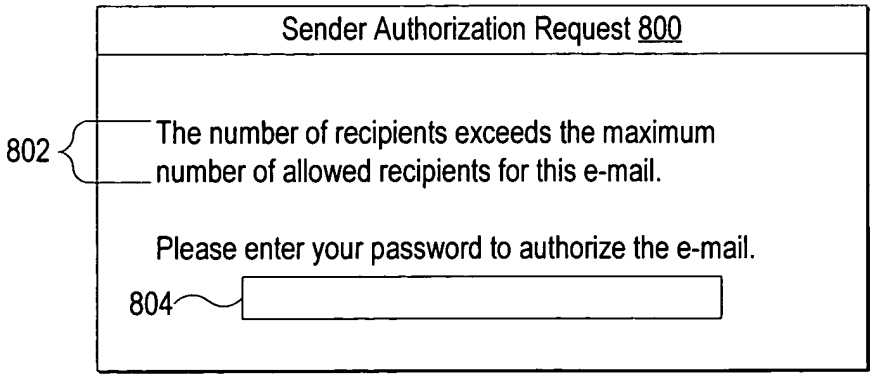

Fig. 8

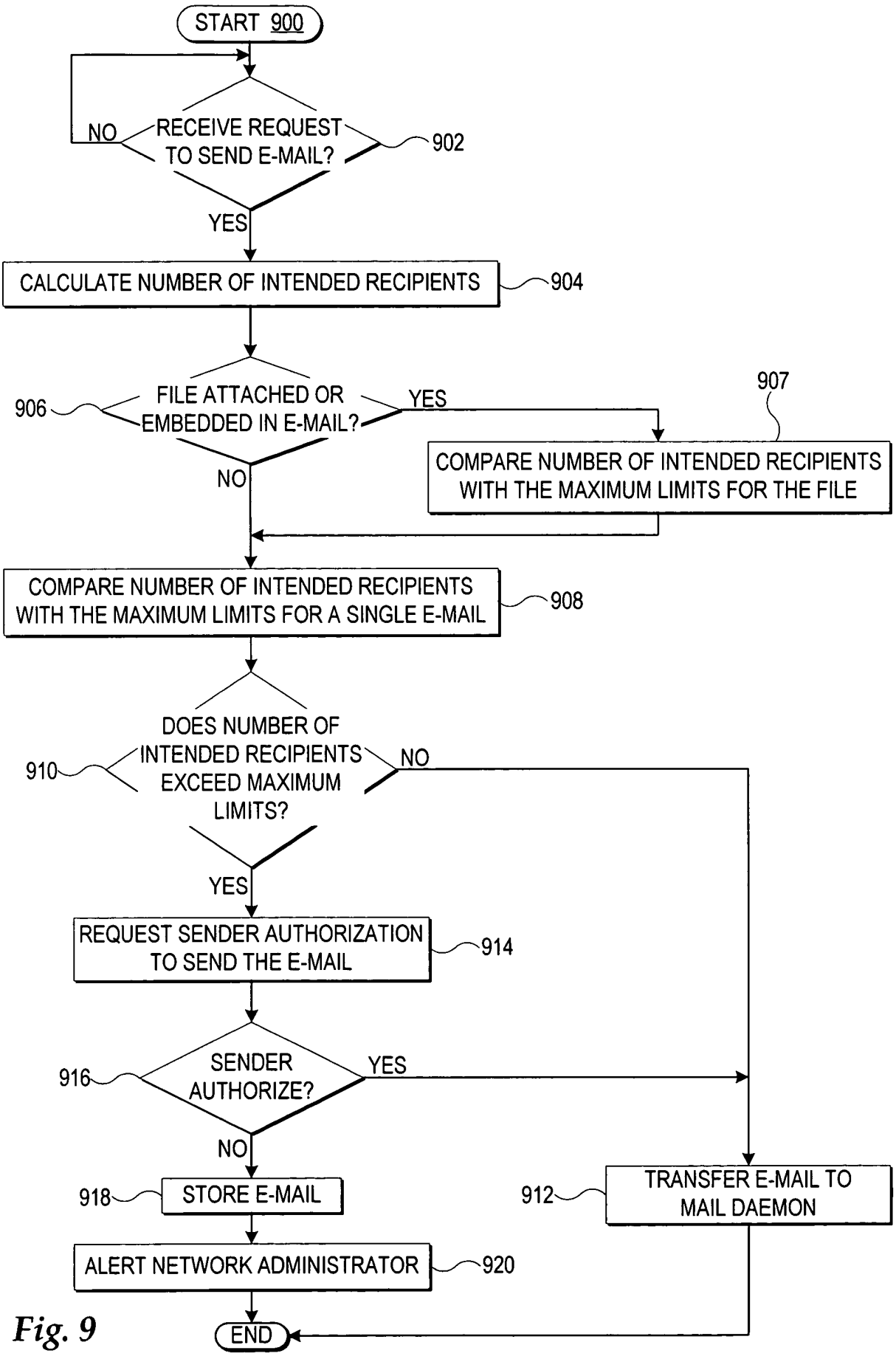
START 900
RECEIVE REQUEST TO SEND E-MAIL?
902
NO
YES
CALCULATE NUMBER OF INTENDED RECIPIENTS
904
FILE ATTACHED OR EMBEDDED IN E-MAIL?
906
YES
NO
907
COMPARE NUMBER OF INTENDED RECIPIENTS WITH THE MAXIMUM LIMITS FOR THE FILE
COMPARE NUMBER OF INTENDED RECIPIENTS WITH THE MAXIMUM LIMITS FOR A SINGLE E-MAIL
908
DOES NUMBER OF INTENDED RECIPIENTS EXCEED MAXIMUM LIMITS?
910
NO
YES
REQUEST SENDER AUTHORIZATION TO SEND THE E-MAIL
914
SENDER AUTHORIZE?
916
YES
NO
STORE E-MAIL
918
TRANSFER E-MAIL TO MAIL DAEMON
912
ALERT NETWORK ADMINISTRATOR
920
END

Fig. 9